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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06666-060001	Application No. 09/765,516
		Applicant Keith M. Chugg et al.	
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U.S. Patent Documents							
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	AH							
	AI							
	AJ							

Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner	Desig.			
Initial	ID D	Document		
	AK	Freeman and Weiss, On the Fixed Points of the Max-Product Algorithm, Mitsubishi Electric		
⊐₽	A.C.	Research Laboratory, TR-99-39 (January 2000)		
	AL	H. Meyr, et al., Digital Communication Receivers: Synchronization, Channel Estimation and Signal		
-3P	AL	Processing, 80 (Wiley, New York 1998)		
	434	N. Wiberg, et al., Codes and Iterative Decoding on General Graphs, 6 European Transaction on		
728	AM	Telecommunications, 513-525 (Sept/Oct. 1995)		
-JP	AN	Aji and McEliece, The Generalized Distributive Law, 46 IEEE Transactions on Information Theory,		
-A-	AIN	No. 2 (March 2000)		
- A O		Ronald A. Iltis, et al., Bayesian Algorithms for Blind Equalization Using Parallel Adaptive Filtering		
		(42 IEEE Transactions on Communications, No. 2/3/4 (Feb./Mar./Apr. 1994)		
		Y. Zhang, M. P. Fitz, and S. B. Gelfand, Soft Output Demodulation on Frequency-Selective		
757	AP	Rayleigh Fading Channels using AR Channel Models, Global Communications Conference, 327-		
• '		331 (Nov. 1997)		
		Iltis (R. A. Iltis, A Bayesian Maximum-Likelihood Sequence Estimation Algorithm for A Priori		
278	AQ	Unknown Channels and Symbol Timing, 10 Journal of Selected Areas in Communications, 579-588,		
		(Apr. 1992)		

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